

# Power Cost Memorandum Rate and Surcharge Change

Date: June 2, 2022

Utility Name (Cert. No.) <b>Tanalian Electric Cooperative (447)</b>	Utility File No. <b>PC90-1118V</b>	Date Filed: <b>May 24, 2022</b>
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PCE AMOUNT SUMMARY	Previously Approved PC90-1118U <u>Date Approved:</u> May 20, 2022	Staff Recommended Amount(s) and Effective Date PC90-1118V June 3, 2022
Class Rate  Residential	   \$0.4664	   \$0.4920
<div style="display: flex; justify-content: space-around;"> <span><input type="checkbox"/> Interim    <input checked="" type="checkbox"/> Permanent</span> <span><input type="checkbox"/> Interim    <input checked="" type="checkbox"/> Permanent</span> </div>		

Prior Fuel Purchase Price: \$ <u>4.6326</u>	New Fuel Purchase Price: \$ <u>4.6326</u>
<input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted	<input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted
Delivery Charge: <u>\$189/\$431</u>	Surcharge Change: Previous <u>0.1767</u> Updated <u>0.2279</u>

Weighted Average Fuel Price/Gal. Calculation					
	Gallons		Price		
On-hand before deliv.	6,959	X	4.6326	=	32,237.95
Delivered	-	X		=	-
	<u>6,959</u>				<u>\$ 32,237.95</u>
					Weighted Average \$ 4.6326

Signed: *Brenda Cox*  
Brenda Cox

Utility Financial Analyst

**Commission decision re. this recommendation :**

	Date (if different from 6/2/22)	I CONCUR	I DO NOT CONCUR	I WILL WRITE A DISSENTING STATEMENT *
Pickett		<i>RMP</i>		
Doyle				
Kurber		<i>KKT</i>		
Sullivan		<i>DS</i>		
Wilson		<i>JWW</i>		

*Special Instructions to Staff:*

\* If this column is initialed, Staff will contact the Commissioner for the statement. Otherwise, dissent will simply be noted at the close of the By Direction Letter or Order.

# Tanalian Electric Cooperative

APPENDIX 1

POWER COST EQUALIZATION CALCULATION  
BASED ON TEST PERIOD ENDING June 30, 2018  
**Rate and Surcharge Change**

	PC90-1118U		PC90-1118V
	Prior Commission Approval	Utility Request	Staff Recommended
A. Total kWh Generated	866,025	866,025	866,025
B. Total kWh Sold (Appendix 2)	793,477	793,477	793,477
C. Total Non-Fuel Costs (Appendix 2)	213,882	213,882	213,882
<b>D. Non-Fuel Cost/kWh (C / B)</b>	<b>\$0.2696</b>	<b>\$0.2696</b>	<b>\$0.2696</b>
E. Total Fuel Costs (Appendix 2)	355,998	355,998	355,998
<b>F. Fuel Costs/kWh (E / B)</b>	<b>\$0.4487</b>	<b>\$0.4487</b>	<b>\$0.4487</b>
G. Eligible Costs/kWh (D + F)	\$0.7182	\$0.7182	\$0.7182
H. Eligible Cost/kWh (G) Less 20.03 cents/kWh	\$0.5179	\$0.5179	\$0.5179
I. Lesser of (H) or 79.97 cents/kWh	\$0.5179	\$0.5179	\$0.5179
J. Average Class Rates (Appendix 3) Residential	\$0.4664	\$0.5089	\$0.5089
Class Power Cost Equalization Per kWh Payable			
K. Lesser of: (I) x 95% or (J) Residential	\$0.4664	\$0.4920	\$0.4920
L. Funding Level in Effect	100%	100%	100%
Residential	<b>\$0.4664</b>	<b>\$0.4920</b>	<b>\$0.4920</b>

**PC90-1118V**  
**Appendix 1**

# Tanalian Electric Cooperative

APPENDIX 2

SCHEDULE OF ELIGIBLE POWER COSTS, SALES, AND EFFICIENCY  
BASED ON TEST PERIOD ENDING June 30, 2018  
**Rate and Surcharge Change**

				PC90-1118U		PC90-1118V
				Prior Commission Approval	Per Utility	Staff Recommended
<b>Non-Fuel Costs:</b>						
A.	Personnel Costs			80,508	80,508	80,508
B.	Operating Expense			6,275	6,275	6,275
C.	General & Administrative			58,967	58,967	58,967
D.	Depreciation			68,132	68,132	68,132
E.	Interest Expense			-	-	-
F.	Other (Interest Income)			-	-	-
<b>G.</b>	<b>Total Non-Fuel Costs</b>			<b>213,882</b>	<b>213,882</b>	<b>213,882</b>
<b>Fuel Costs:</b>						
H.	Gallons Consumed for Electric Generation			76,847	76,847	76,847
I.	Wtd. Avg. Price of Fuel			\$4.6326	\$4.6326	\$4.6326
<b>J.</b>	<b>Total Cost of Fuel</b>			<b>\$355,998</b>	<b>\$355,998</b>	<b>\$355,998</b>
K.	KWh Generated			936,760	936,760	936,760
L.	kWh Sales			850,107	850,107	850,107
M.	Station Service			22,670	22,670	22,670
N.	Efficiency (K/H)	≥	<u>Standard</u> 11.5	12.19	12.19	12.19
O.	Line Loss	≤	12%	6.83%	6.83%	6.83%
(kWh generated-(kWh sold + Station Service)/kWh generated)						

Weighted Average Fuel Price/Gal. Calculation

	<u>Gallons</u>		<u>Price</u>			
On-hand	6,959	X	4.6326	=	32,237.95	
Delivered	-	X		=	-	
	<u>6,959</u>				<u>\$ 32,237.95</u>	Weighted Average
					<u>\$ 4.6326</u>	

**PC90-1118V**  
**Appendix 2**

# Tanalian Electric Cooperative

APPENDIX 3

## Calculation of Average Class Rate per kWh

Rate Schedule: Residential

Customer Charge (CC): \$25.00

(1) kWh by Block	(2) Rate (\$/kWh)	(3) Surcharge If Applicable (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)+ CC	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - 0.2003 (\$/kWh)
500	0.4313	0.2279	0.6592	354.60	0.7092	0.5089

500 354.60 0.7092 0.5089  
TOTAL (A) (E)

Rate Schedule:

(1) kWh by Block	(2) Rate (\$/kWh)	(3) Surcharge If Applicable (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - 0.2003 (\$/kWh)

TOTAL (A) (E)

## Computation of Community Facilities Average Rate

Rate Schedule:

	(A) Rate (\$/kWh)	(B) Surcharge If Applicable (\$/kWh)	(C) Total Rate (\$/kWh) (A+B)	(7) Avg. Rate (\$/kWh) - 0.2003 (\$/kWh)
0 to ∞				
Next to				
Next to				
Next to				
Next to				

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